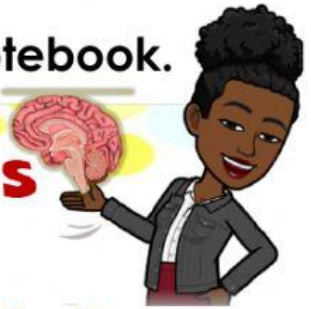


Name: _____

Date: _____

Write the following notes in your Science notebook.



What is The Nervous System?

The nervous system is responsible for all the activities of your body.

These include **thinking**, **feeling**, **talking**, **heartbeat**, and **digestion**.

Parts of The Nervous System

The parts of the nervous system are the:



The Brain

The brain acts like a computer that controls the body's functions.

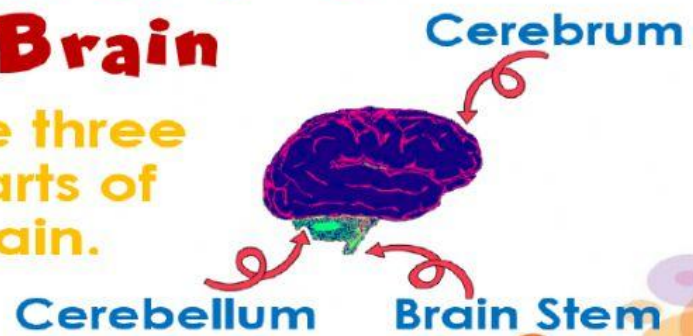
It is protected by the skull



Parts of The Brain



There are three main parts of the brain.



Parts of The Brain & Their Responsibilities



Brain Stem Involuntary Actions (breathing, digestion, heart rate, etc.)

Cerebellum Balance & Coordination

Cerebrum Voluntary Actions (thinking, remembering, etc.)

The Brain

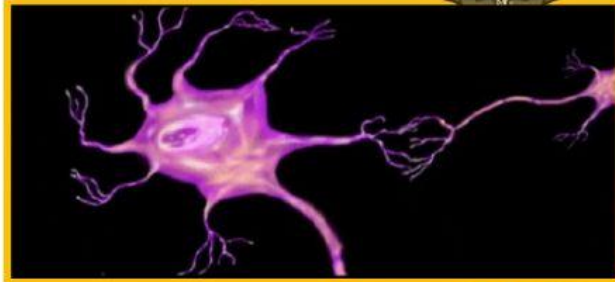
The brain receives information from other parts of the body through the nerves.



The Nerves



The nerves form a network through the body. This is how messages are passed on throughout the body.



The Nerves & The Brain



The brain then sends signal to different parts of the body, telling the body how to react or respond.

The Spinal Cord

The nerves are connected to the spinal cord. The spinal cord runs down the middle of the spine or the backbone.

